

Application No: 10/810,019 Docket No.: Q198-US1

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IN THE CLAIMSRECEIVED
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Please amend the claims as follows:

1. (currently amended) An electrochemical device, comprising:
an electrolyte including a polysiloxane having a backbone that includes terminal silicons and non-terminal silicons,
the backbone including one or more terminal silicons linked to at least one side chain that includes a carbonate moiety,
a portion of the silicons being linked to a side chain that includes a poly(alkylene oxide) moiety.
2. (canceled)
3. (previously presented) The device of claim 1, wherein the carbonate moiety is a cyclic carbonate moiety.
4. (currently amended) The device of claim 1, wherein at least one of the terminal silicons is linked to the side chain that includes the carbonate moiety a second one and another of the terminal silicons is one of the silicons that is linked to the at least one side chain that includes the a poly(alkylene oxide) moiety.
5. (currently amended) The device of claim 4, wherein an organic spacer is positioned between the poly(alkylene oxide) moiety and the backbone second one of the terminal silicons.
- 6-8. (canceled)
9. (previously presented) The device of claim 1, wherein each terminal silicon is linked to at least one side chain that includes the carbonate moiety.

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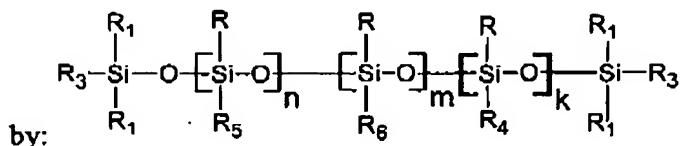
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10. (previously presented) The device of claim 9, wherein each non-terminal silicon is linked to at least one side chain that includes a poly(alkylene oxide) moiety.

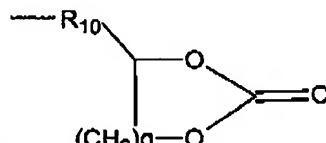
11. (canceled)

12. (previously presented) The device of claim 1, wherein the at least one side chain includes an oxygen linked to a silicon on the backbone.

13. (previously presented) The device of claim 1, wherein the polysiloxane is represented

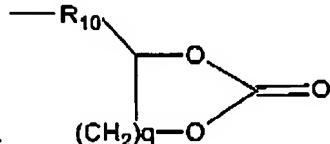
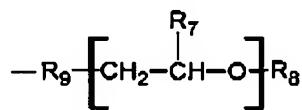


where R is alkyl or aryl; R₁ is alkyl or aryl;



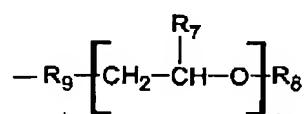
at least one of the R₃ is represented by:

and the other



R₃ is represented by:

or



R₅ is represented by:

;

